American Institutes for Research at the American Educational Research Association (AERA) 2022 Annual Meeting

San Diego, CA, and Virtual
April 21 – 26, 2022

NOTE: Starting times of presentations are listed in Pacific time (local time in San Diego). Virtual attendees should plan accordingly based on their respective geographic regions.

air.org/careers
#AIRatAERA
About AIR

Established in 1946, with headquarters in Arlington, Virginia, the American Institutes for Research® (AIR®) is a nonpartisan, not-for-profit organization that conducts behavioral and social science research and delivers technical assistance to solve some of the most urgent challenges in the U.S. and around the world. We advance evidence in the areas of education, health, the workforce, human services, and international development to create a better, more equitable world. For more information, visit AIR.ORG.

To learn more about career opportunities at AIR, visit http://www.air.org/build-career-air.

For general information, email inquiry@air.org.
Meet Us at AERA

More than 70 experts are representing AIR during this year’s annual AERA meeting, which is being held in San Diego, CA, and virtually. This booklet identifies the sessions during which AIR experts are presenting or to which they have contributed.

AIR’s mission is to generate and use rigorous evidence that contributes to a better, more equitable world. Our mission is more than just a statement—it is the foundation of our organization. It inspires our people, informs our work, and drives how we partner with others to improve lives and increase opportunities.

We welcome you to attend one of the many sessions in which our staff are participating.

ABOUT THIS BOOKLET

For your convenience, this booklet is organized in four sections:

- AERA presentations by date and time
- AERA presentations by topic
- AERA professional development courses*
- Presentations at the 2022 Annual Meeting of the National Council on Measurement in Education (NCME)

AIR staff are listed alphabetically.

* AERA is hosting professional development courses on April 20 and April 24. See index for specific dates and times of courses involving AIR staff.
**Index of AERA Presentations by Date and Time**

**Wednesday, April 20**

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**Instructional Practices to Support Young Dual Language Learners**

*Manchester Grand Hyatt, Floor: 2nd Level, Harbor Tower, Harbor Ballroom C*

Presenters/Authors: Deborah J. Holtzman, Lisa Jean White

Session: Supporting Dual Language Learners, Their Families and Their Teachers: A Statewide Study of Learning Across Systems

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Friday, April 22  
2:30 pm – 4:00 pm PT

**Effects of Grant Aid on College Student Outcomes: Systematic Review and Meta-Analysis**

*Marriott Marquis San Diego Marina, Floor: South Building, Level 1, Leucadia*

Presenters/Authors: Megan Austin, Joshua R. Polanin, Melissa Angelina Rodgers

Session: Exploring the Intricacies of Financial Aid Policy: Aid Applications and Student Outcomes

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Friday, April 22  
4:15 pm – 5:45 pm PT

**The Role of Funding in Supporting Equitable School Reform Policies**

*Division Virtual Rooms, Division L - Section 9: Policy Implementation and Going to Scale Virtual Roundtable Session Room*

Chair: Amanda E. Danks
Saturday, April 23

8:00 am – 9:30 am PT

**Division G Fireside Chat. The Possibilities Ahead: Addressing the Impact of COVID-19 on Educational Equity**

*Graduate Student Council Virtual Rooms, Graduate Student Council Virtual Paper Session Room*

**Chair** Sarah Mae Olivar

11:30 am – 1:00 pm PT

**Are Technical High Schools Worth the Investment? A Cost-Benefit Analysis**

*Manchester Grand Hyatt, Floor: 3rd Level, Seaport Tower, Torrey Hills A*

**Presenter/Author** Mary Smith

**Session** New Evidence on the Effectiveness of Career and Technical Education

2:30 pm – 4:00 pm PT

**An Equity-Focused Examination of Application Processes in Mathematics and Science Teacher Education**

*Marriott Marquis San Diego Marina, Floor: North Building, Lobby Level, Rancho Santa Fe 2*

**Presenters/Authors** Dan Goldhaber, Roddy Theobald

**Session** Teacher Recruitment, Preparation and Workforce Diversity

**How Do the Outcomes of Middle-Skilled Adults Compare?**

*Manchester Grand Hyatt, Floor: 3rd Level, Seaport Tower, Hillcrest CD*

**Presenters/Authors** Emily Pawlowski, Jaleh B. Soroui

**Session** Program for the International Assessment of Adult Competencies Studies of Adult Literacy and Education

**Preservice Predictors of Teacher Candidates’ Employment and Earnings Inside and Outside of Public Schools**

*Marriott Marquis San Diego Marina, Floor: North Building, Lobby Level, Rancho Santa Fe 2*

**Presenters/Authors** Dan Goldhaber, Roddy Theobald

**Session** Teacher Recruitment, Preparation and Workforce Diversity

**Teacher Recruitment, Preparation and Workforce Diversity**

*Marriott Marquis San Diego Marina, Floor: North Building, Lobby Level, Rancho Santa Fe 2*

**Chair** Roddy Theobald
**Sunday, April 24**

8:00 am – 9:30 am PT

**AERA Graduate Student Council: Closed Meeting 1**

*Marriott Marquis San Diego Marina, Floor: South Building, Level 3, Marina Ballroom G*

Participant: Sarah Mae Olivar

**“Mothering While Black”: Birthing a Black Boy During COVID-19 and Heightened Police Brutality Protest**

*Marriott Marquis San Diego Marina, Floor: North Building, Lobby Level, Presidio 1 & 2*

Presenter/Author: Montrischa Money Williams

Session: “Control, Alt, Delete”: Recalibrating Work-Life Harmony and Reaffirming Scholarly Identity to Better Cultivate Educational Equity

11:30 am – 1:00 pm PT

**Quantitative Methods for Rigorous Equitable Research**

*San Diego Convention Center, Floor: Upper Level, Ballroom 6F*

Chair and Moderator: Sarah Peko-Spicer

Panelist: Jessica Heppen

2:30 pm – 4:00 pm PT

**Student- and School-Level Predictors of Geography Achievement in the United States, 1994–2018**

*Marriott Marquis San Diego Marina, Floor: South Building, Level 3, Palomar*

Presenter/Author: Corey Savage

Session: Predictors of Academic Achievement: Evidence From NAEP

**The Relationship Between Algebra Skills, NAEP Performance and Postsecondary Outcomes**

*Marriott Marquis San Diego Marina, Floor: South Building, Level 3, Palomar*

Presenter/Author: Burhan Ogut

Session: Predictors of Academic Achievement: Evidence From NAEP

4:15 pm – 5:45 pm PT

**Now or Never: The Possibilities of Critical Race Theory to Promote Equity in Education Pedagogy and Practice**

*Division Virtual Rooms, Division G: Social Context of Education Virtual Paper Session Room*

Discussant: Sarah Mae Olivar
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Session Maximize Capacities of Systematic Reviews: New Tools and Approaches That Can Help |
| 2:30 pm – 4:00 pm | **Classroom Management and the School-to-Prison Pipeline**             |
|                   | SIG Virtual Rooms, SIG-Classroom Management Virtual Paper Session Room |                                                                           |Presenter/Author David M. Osher  
Session Recent Research on Classroom Management: The Latest Edition of the Handbook of Classroom Management |
|                   | **Incorporating Economic Evidence in Systematic Reviews in Education**|
|                   | SIG Virtual Rooms, SIG-Systematic Review and Meta-Analysis Virtual Paper Session Room |                                                                           |Presenter/Authors Joshua R. Polanin, Ryan Williams  
Session Maximize Capacities of Systematic Reviews: New Tools and Approaches That Can Help |
|                   | **Maximize Capacities of Systematic Reviews: New Tools and Approaches That Can Help**|
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Session Maximize Capacities of Systematic Reviews: New Tools and Approaches That Can Help |
| 2:30 pm – 4:00 pm | **Characteristics of and Enrollment Patterns for Pre-K–3 Public Montessori Applicants** |
|                   | San Diego Convention Center, Floor: Upper Level, Sails Pavilion        |                                                                           |Presenter/Authors Ann-Marie Faria, Dong Hoon Lee, Karen Manship  
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Monday, April 25
2:30 pm – 4:00 pm PT

**Investigating the Association Between Students’ Financial Literacy and Money-Matter Discussions With Parents, Using PISA 2018**

*Manchester Grand Hyatt, Floor: 3rd Level, Seaport Tower, Torrey Hills A*

Presenters/Authors: Frank Torres Fonseca, Marisa Hall, Sakiko Ikoma

Session: Educational Research With Diverse National and International Data Sets

**Successes and Challenges Implementing Equitable High School Pathways for College and Career Readiness**

*San Diego Convention Center, Exhibit Hall B*

Presenter/Author: Lynn T. Mellor

Session: Centering Equity and Social Justice in Policy Design and Implementation

**Trending Downward: Highlighting 2017–2019 Changes Across NAEP Noncognitive Constructs**

*Manchester Grand Hyatt, Floor: 3rd Level, Seaport Tower, Torrey Hills A*

Presenters/Authors: Alison Filbey, Martin Hooper, Jennifer Mazzella, Rebecca Shipan

Session: Educational Research With Diverse National and International Data Sets

Monday, April 25
6:00 pm – 7:30 pm PT

**Advanced Studies of National Databases SIG Business Meeting and Invited Talk by Dr. Amy Rathbun**

*SIG Virtual Rooms, SIG-Advanced Studies of National Databases Virtual Paper Session Room*

Speaker: Amy Rathbun

Tuesday, April 26

Tuesday, April 26
8:00 am – 9:30 am PT

**Special Education Teacher Preparation, Literacy Instructional Alignment and Reading Achievement for Students With High-Impact Disabilities**

*Marriott Marquis San Diego Marina, Floor: South Building, Level 1, Leucadia*

Presenters/Authors: Dan Goldhaber, Kristian Holden, Roddy Theobald

Session: Effective and Equitable Literacy Instruction
Index of AERA Presentations by Topic

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How Do the Outcomes of Middle-Skilled Adults Compare?

*Manchester Grand Hyatt, Floor: 3rd Level, Seaport Tower, Hillcrest CD*

Presenters/Authors: Emily Pawlowski, Jaleh B. Soroui

Session: Program for the International Assessment of Adult Competencies Studies of Adult Literacy and Education

Advanced Studies of National Databases

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Advanced Studies of National Databases SIG Business Meeting and Invited Talk by Dr. Amy Rathbun

*SIG Virtual Rooms, SIG-Advanced Studies of National Databases Virtual Paper Session Room*

Speaker: Amy Rathbun

AERA Governance

Sunday, April 24
8:00 am – 9:30 am PT

AERA Graduate Student Council: Closed Meeting 1

*Marriott Marquis San Diego Marina, Floor: South Building, Level 3, Marina Ballroom G*

Participant: Sarah Mae Olivar
AERA Presidential Session

Saturday, April 23
11:30 am – 1:00 pm PT

Quantitative Methods for Rigorous Equitable Research
San Diego Convention Center, Floor: Upper Level, Ballroom 6F
Chair and Moderator Sarah Peko-Spicer
Panelist Jessica Heppen

Career and Technical Education

Saturday, April 23
11:30 am – 1:00 pm PT

Are Technical High Schools Worth the Investment? A Cost-Benefit Analysis
Manchester Grand Hyatt, Floor: 3rd Level, Seaport Tower, Torrey Hills A
Presenter/Author Mary Smith
Session New Evidence on the Effectiveness of Career and Technical Education

Saturday, April 23
11:30 am – 1:00 pm PT

New Evidence on the Effectiveness of Career and Technical Education
Manchester Grand Hyatt, Floor: 3rd Level, Seaport Tower, Torrey Hills A
Chair Katherine Hughes

Classroom Management

Monday, April 25
9:45 am – 11:15 am PT

Classroom Management and the School-to-Prison Pipeline
SIG Virtual Rooms, SIG-Classroom Management Virtual Paper Session Room
Presenter/Author David M. Osher
Session Recent Research on Classroom Management: The Latest Edition of the Handbook of Classroom Management

Early Education and Child Development

Friday, April 22
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Engaging Dual Language Learner Families in Their Child’s Early Education
Manchester Grand Hyatt, Floor: 2nd Level, Harbor Tower, Harbor Ballroom C
Presenter/Author Iliana Brodziak de los Reyes
Session Supporting Dual Language Learners, Their Families and Their Teachers: A Statewide Study of Learning Across Systems
Friday, April 22
11:30 am – 1:00 pm PT

**Instructional Practices to Support Young Dual Language Learners**

*Manchester Grand Hyatt, Floor: 2nd Level, Harbor Tower, Harbor Ballroom C*

Presenters/Authors: Deborah J. Holtzman, Lisa Jean White

Session: Supporting Dual Language Learners, Their Families and Their Teachers: A Statewide Study of Learning Across Systems

Friday, April 22
11:30 am – 1:00 pm PT

**Professional Development for Teachers of Young Dual Language Learners**

*Manchester Grand Hyatt, Floor: 2nd Level, Harbor Tower, Harbor Ballroom C*

Presenter/Author: Rebecca Bergey

Session: Supporting Dual Language Learners, Their Families and Their Teachers: A Statewide Study of Learning Across Systems

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**Educational Policies and Politics**

**Policy Implementation and Going to Scale**

Monday, April 25
2:30 pm – 4:00 pm PT

**Successes and Challenges Implementing Equitable High School Pathways for College and Career Readiness**

*San Diego Convention Center, Exhibit Hall B*

Presenter/Author: Lynn T. Mellor

Session: Centering Equity and Social Justice in Policy Design and Implementation

**Social Policy and Education**

Friday, April 22
4:15 pm – 5:45 pm PT

**The Role of Funding in Supporting Equitable School Reform Policies**

*Division Virtual Rooms, Division L - Section 9: Policy Implementation and Going to Scale Virtual Roundtable Session Room*

Chair: Amanda E. Danks
Fiscal Issues, Policy and Education Finance

Thursday, April 21
11:30 am – 1:00 pm PT

Are Student Needs-Targeted Funds Allocated to the Schools that Need Them the Most? Voices from the Field

Marriott Marquis San Diego Marina, Floor: North Building, Lobby Level, Rancho Santa Fe 2

Presenters/Authors: Drew Atchison, Iliana Brodziak de los Reyes, Caitlin Kearns, Jesse D. Levin, Alejandra Martin

Session: School Finance Policy, Equity and Resource Allocation: Evidence from K–12 and Higher Education

Graduate Student Council

Saturday, April 23
8:00 am – 9:30 am PT

Division G Fireside Chat. The Possibilities Ahead: Addressing the Impact of COVID-19 on Educational Equity

Graduate Student Council Virtual Rooms, Graduate Student Council Virtual Paper Session Room

Chair: Sarah Mae Olivar

Learning and Instruction

Literacy

Tuesday, April 26
8:00 am – 9:30 am PT

Special Education Teacher Preparation, Literacy Instructional Alignment and Reading Achievement for Students With High-Incidence Disabilities

Marriott Marquis San Diego Marina, Floor: South Building, Level 1, Leucadia

Presenters/Authors: Dan Goldhaber, Kristian Holden, Roddy Theobald

Session: Effective and Equitable Literacy Instruction

Measurement and Research Methodology

Educational Measurement, Psychometrics and Assessment

Thursday, April 21
8:00 am – 9:30 am PT

School Climate Assessments: Measuring the Conditions That Support Students’ Social and Emotional Competencies

Marriott Marquis San Diego Marina, Floor: North Tower, Ground Level, Pacific Ballroom 23

Presenters/Authors: Juliette Berg, Anne Diffenderffer, David M. Osher

Session: Assessing Competencies for Social and Emotional Learning: Conceptualization, Development and Applications
Montessori Education

Monday, April 25
2:30 pm – 4:00 pm PT

**Characteristics of and Enrollment Patterns for Pre-K–3 Public Montessori Applicants**

*San Diego Convention Center, Floor: Upper Level, Sails Pavilion*

Presenters/Authors: Ann-Marie Faria, Dong Hoon Lee, Karen Manship

Session: Montessori Education SIG Poster Session: Advances in Research, Practice and Equity (San Diego)

NAEP Studies

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**Strengthening NAEP Interactive Computer Tasks Through Increased Student Engagement**

*SIG Virtual Rooms, SIG-NAEP Studies Virtual Paper Session Room*

Presenter/Author: Yan Wang

Session: The Impact of Item, Test and Test-Taker Characteristics on Engagement During NAEP Assessments

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Presenters/Authors: Markus Broer, Rebecca Shipan

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Presenter/Author: Markus Broer

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**College Preparedness Benchmarks for the Grade 12 NAEP Mathematics Assessment**

*Marriott Marquis San Diego Marina, Floor: North Building, Lobby Level, Marriott Grand Ballroom 6*

Presenters/Authors: George W. Bohrnstedt, Markus Broer, Burhan Ogut

Session: Does NAEP Predict Student Postsecondary Preparedness?

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**Entrance to Four-Year College STEM Majors: Motivation, STEM Course-Taking, NAEP Mathematics Performance and Social Networks**

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Presenters/Authors: Yifan Bai, George W. Bohrnstedt, Markus Broer, Darrick Yee, Jizhi Zhang, Xiaying Zheng

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Presenter/Author: Corey Savage

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Presenter/Author: Burhan Ogut

Session: Predictors of Academic Achievement: Evidence From NAEP
Research, Evaluation and Assessment in Schools

Applied Research in Schools
Thursday, April 21
4:15 pm – 5:45 pm PT

Examining the Efficacy of Restorative Practices on School Safety and Student Outcomes
San Diego Convention Center, Exhibit Hall B
Presenters/Authors: Amelia Auchstetter, Roger Jarjoura, Christina LiCalsi, Andrew P. Swanlund, Melissa Yisak
Session: Evaluation and Instructional Interventions in Schools

Program Evaluation in Schools
Friday, April 22
2:30 pm – 4:00 pm PT

Replicating an Intervention Designed to Mitigate Academic and Social Adversity for Transitioning Middle School Students
San Diego Convention Center, Exhibit Hall B
Presenters/Authors: Trisha Borman, Chad Henry, Scott Houghton, Alejandra Martin, So Jung Park, Bo Zhu
Session: Evaluating Middle School Programs

Postsecondary Education

College Student Access
Friday, April 22
2:30 pm – 4:00 pm PT

Impacts of Attending a Deeper Learning Network High School on College Enrollment and Degree Completion
San Diego Convention Center, Exhibit Hall B
Presenters/Authors: Catherine Sousa Bitter, Elaine Yang, Kristina Lillian Zeiser
Session: College Access, Choice and Transitions

Policy, Finance and Economics
Friday, April 22
2:30 pm – 4:00 pm PT

Effects of Grant Aid on College Student Outcomes: Systematic Review and Meta-Analysis
Marriott Marquis San Diego Marina, Floor: South Building, Level 1, Leucadia
Presenters/Authors: Megan Austin, Joshua R. Polanin, Melissa Angelina Rodgers
Session: Exploring the Intricacies of Financial Aid Policy: Aid Applications and Student Outcomes

ADVANCING EVIDENCE. IMPROVING LIVES.
Social and Emotional Learning

Thursday, April 21 4:15 pm – 5:45 pm PT
From Research to Practice: Promoting Social and Emotional Learning Skills for All Students Through Innovative Social Inclusion Programming
Marriott Marquis San Diego Marina, Floor: North Building, Lobby Level, Marriott Grand Ballroom 3
Discussant Burhan Ogut

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Presenter/Author Garima Siwach
Session From Research to Practice: Promoting Social and Emotional Learning Skills for All Students Through Innovative Social Inclusion Programming

Social Context of Education

Wednesday, April 20 9:00 am – 11:30 am PT
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Division Virtual Rooms, Division G: Social Context of Education Virtual Paper Session Room
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Differences and Intersectionalities

Sunday, April 24 8:00 am – 9:30 am PT
“Mothering While Black”: Birthing a Black Boy During COVID-19 and Heightened Police Brutality Protest
Marriott Marquis San Diego Marina, Floor: North Building, Lobby Level, Presidio 1 & 2
Presenter/Author Montrischa Money Williams
Session “Control, Alt, Delete”: Recalibrating Work-Life Harmony and Reaffirming Scholarly Identity to Better Cultivate Educational Equity
**Education and Place, Space, Time**

**Thursday, April 21**

11:30 am – 1:00 pm PT  

**Redlining in Texas and Present-Day Educational Opportunity: A Geospatial Analysis**  
San Diego Convention Center, Exhibit Hall B  
Presenter/Author: Matthew James Farmer  
Session: Constructing and Challenging Borders in Educational Theory and Practice

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**Systematic Review and Meta-Analysis**

**Monday, April 25**

9:45 am – 11:15 am PT  

**Bibliometric Network Analysis in Systematic Landscape Studies: Defining Concentrations of Ideas Within the Landscape**  
SIG Virtual Rooms, SIG-Systematic Review and Meta-Analysis Virtual Paper Session Room  
Presenter/Author: Joseph Taylor  
Session: Maximize Capacities of Systematic Reviews: New Tools and Approaches That Can Help

**Monday, April 25**

9:45 am – 11:15 am PT  

**Incorporating Economic Evidence in Systematic Reviews in Education**  
SIG Virtual Rooms, SIG-Systematic Review and Meta-Analysis Virtual Paper Session Room  
Presenters/Authors: Joshua R. Polanin, Ryan Williams  
Session: Maximize Capacities of Systematic Reviews: New Tools and Approaches That Can Help

**Monday, April 25**

9:45 am – 11:15 am PT  

**Maximize Capacities of Systematic Reviews: New Tools and Approaches That Can Help**  
SIG Virtual Rooms, SIG-Systematic Review and Meta-Analysis Virtual Paper Session Room  
Chair: Joshua R. Polanin

**Monday, April 25**

9:45 am – 11:15 am PT  

**Meta-Reviewer: A Free, New Online Tool for Researchers Conducting a Systematic Review and Meta-Analysis**  
SIG Virtual Rooms, SIG-Systematic Review and Meta-Analysis Virtual Paper Session Room  
Presenters/Authors: Megan Austin, Laura Michaelson, Joshua R. Polanin, Ryan Williams  
Session: Maximize Capacities of Systematic Reviews: New Tools and Approaches That Can Help
# Teaching and Teacher Education

## Teacher Recruitment, Induction, Mentoring and Retention for and from Diverse Communities and Contexts

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<td>San Diego Convention Center, Exhibit Hall B</td>
<td>Natalya Gnedko-Berry, Jennie Jiang, James J. Lindsay, Carol Wan</td>
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<td>Saturday, April 23</td>
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<td><strong>An Equity-Focused Examination of Application Processes in Mathematics and Science Teacher Education</strong></td>
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# Index of AERA Professional Development Courses

## Wednesday, April 20

**Introduction to Systematic Review and Meta-Analysis**

*San Diego Convention Center, Floor: Upper Level, Room 11B*

**Instructors**

Joshua R. Polanin, Joseph Taylor

## Sunday, April 24

**Exploring National Teacher and Principal Survey and Teaching and Learning International Survey Data Using the National Center for Education Statistics' Free Online Data Analysis Tools**

*San Diego Convention Center, Floor: Mezzanine, Room 15B*

**Director**

Ebru Erberber

**Instructors**

Frank Torres Fonseca, Sakiko Ikoma
Index of Presentations at the 2022 Annual Meeting of the National Council on Measurement in Education (NCME)

NCME is holding its 2022 annual meeting on April 21–24 in San Diego, CA.

- April 8–11, 13, and 14: Virtual sessions
- April 21: Training sessions
- April 22–24: Annual meeting programs

In conjunction with AERA’s annual meeting, AIR staff members are presenting and/or have contributed to the following presentations at NCME’s annual meeting:

**Saturday, April 9 (Virtual)**

**Saturday, April 9**

10:30 am – Noon pm PT

**Re-Envisioning Quantitative Information: Communicating NAEP Data to Parents and Policymakers**

*Virtual*

**Presenters/Authors**

Cadelle Hemphill, Juanita Hicks, Elsie Lee-Robbins

**Session**

Demonstration Session

**Saturday, April 9**

12:15 pm – 1:45 pm PT

**Evaluating Effects of Text-to-Speech on Math Performance Using Propensity Score Models**

*Virtual*

**Presenters/Authors**

Young Yee Kim, Xiaying Zheng

**Session**

Modeling Applications

**Wednesday, April 13 (Virtual)**

**Wednesday, April 13**

10:00 am – 2:00 pm PT

**Process Squared: Mining the Processes in NAEP Process Data**

*Virtual*

**Presenters/Authors**

Ruhan Circi, Juanita Hicks

**Session**

Trainig Session
Thursday, April 21

Analyzing NAEP/TIMSS Data with Direct Estimation in R, Theory and Practice

*Westin San Diego Gaslamp: La Jolla*

Presenters/Authors: Paul Bailey, Michael Lee, Sinan Yavuz, Ting Zhang

Session: Training Session

Friday, April 22

Survey Weighted Mixed Models with Robust Variance Estimation in R

*Westin San Diego Gaslamp, La Jolla*

Presenters/Authors: Paul Bailey, Ting Zhang

Session: Software Demonstrations

Process Data Topics

*Westin San Diego Gaslamp, La Jolla*

Discussant: Ruhan Circi

Analyzing PIRLS 2016 to Explain Differences in Online and Offline Reading Scores

*Westin San Diego Gaslamp, Del Mar*

Presenter/Author: Martin Hooper

Session: Digital-Transitions, Device-Effects and Disadvantage in Large-Scale Assessments

Digital-Transitions, Device-Effects and Disadvantage in Large-Scale Assessments

*Westin San Diego Gaslamp, Del Mar*

Session Organizer: Martin Hooper

Does Device-Type Matter?: Analysis of Tablet and PC Use on TIMSS

*Westin San Diego Gaslamp, Del Mar*

Presenters/Authors: Yifan Bai, Martin Hooper, Fusun Sahin

Session: Digital-Transitions, Device-Effects and Disadvantage in Large-Scale Assessments
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<td>George Borhnstedt, Brittany Boyd, Martin Hooper, Sami Kitmitto, Bitnara Jasmine Park</td>
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